

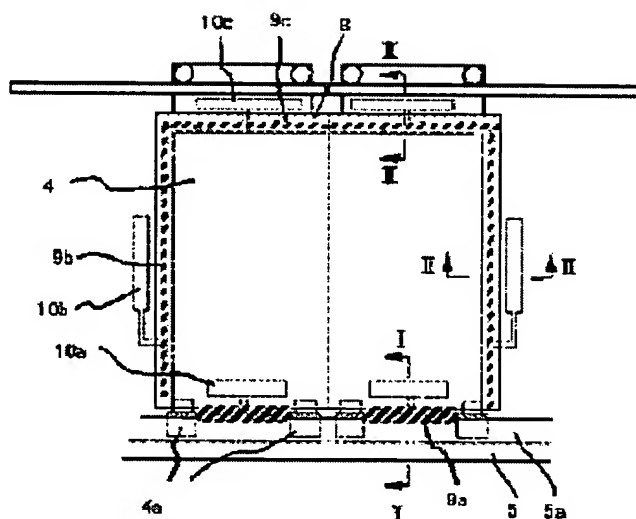
**SOUND INSULATING DEVICE FOR ELEVATOR CAR**

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**Classification:**  
- international: B66B13/30  
- european:  
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**Abstract of JP2001294388**

**PROBLEM TO BE SOLVED:** To solve problems such as exponential increase in noise due to air flow accompanying car travel or fluttering of a door due to a flutter phenomenon based on the air flow as a speed is increased in a high-speed elevator.

**SOLUTION:** In all the four corners of a car door, expansible bodies expanded by fluid are installed, and the expansible bodies are expanded in a car traveling time so as to close a gap between the car door and a car entrance for preventing penetration of noise into the car inside. In a car stopping time, the expansible bodies are shrunk so as not to disturb door opening/closing.



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